

## Summary of Diseases Affecting Michigan Wildlife 1999

### **ABNORMALITY**

#### **Congenital**

##### *Anatomical*

White-tailed Deer

##### *Cerebrospinal*

Mallard Duck

##### *Dermal*

White-tailed Deer

### **ABSCESS**

White-tailed Deer, Raccoon, Woodchuck, Eastern Gray/Black  
Squirrel,  
Cooper's Hawk, Great Blue Heron, Common Loon, Wood Duck,  
Wild  
Turkey, Mourning Dove

### **AIRSACCULITIS**

Great Blue Heron

### **ARTHRITIS**

Raccoon

### **ASPERGILLOSIS**

Bald Eagle, Trumpeter Swan, Common Loon, Mallard Duck, Black  
Duck

### **BLINDNESS**

Elk

### **BOTULISM**

#### **Type C**

Mallard Duck, Blue-winged Teal, Herring Gull

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### CESTODIASIS

#### **Multifocal (Pulmonary, Cardiac, Hepatic, Splenic, and Renal) *Taenia* sp.**

Eastern Fox Squirrel, Eastern Gray/Black Squirrel

#### **Unspecified**

Lake Trout

### CONGESTION

#### **Muscular**

White-tailed Deer

#### **Pulmonary**

Moose, White-tailed Deer, Black Bear, Red Squirrel, Bald Eagle,  
Osprey, Red-tailed Hawk, American Coot, European Starling

### CONJUNCTIVITIS

House Finch, House Sparrow

### CYSTICERCOSIS

#### **Hepatic**

##### ***Taenia hydatigena***

White-tailed Deer

#### **Muscular**

##### ***Taenia Krabbei***

Caribou

#### **Taeniid eggs (*Echinococcus* or *Taenia* sp.)**

Wolf, Gray

#### **Unspecified**

Snowshoe Hare, Eastern Fox Squirrel

### CYSTS

#### **Hepatic**

White-tailed Deer

#### **Pulmonary**

White-tailed Deer

## Summary of Diseases Affecting Michigan Wildlife 1999

### **DEHYDRATION**

Badger, Red-tailed Hawk, Cooper's Hawk, Eastern Bluebird, House Sparrow

### **DISEASE**

#### **Periodontal**

White-tailed Deer

### **DISTEMPER**

#### **Canine**

Gray Fox, Raccoon, Striped Skunk

### **DROWNING**

Moose, Golden Eagle, Red-tailed Hawk, Barred Owl, Common Loon

### **DYSPLASIA**

#### **Follicular**

Red Squirrel

### **ECTASIA (DILATION OR EXPANSION)**

#### **Vascular**

White-tailed Deer

### **ELECTROCUTION**

Bald Eagle, Osprey, Mute Swan

### **EMPHYSEMA**

#### **Alveolar**

White-tailed Deer

### **ENDOCARDITIS**

#### **Unspecified**

Badger

#### **Vegetative**

White-tailed Deer

## Summary of Diseases Affecting Michigan Wildlife 1999

### **ENDOTOXEMIA**

Striped Skunk

### **ENTERITIS**

#### **Hemorrhagic**

White-tailed Deer

#### **Unspecified**

Sage Grouse

### **EPICARDITIS**

White-tailed Deer

### **ESOPHAGITIS**

Mourning Dove

### **EXPOSURE**

Gray Wolf, Eastern Bluebird

### **FASCIOLOIDIASIS**

Moose, White-tailed Deer

### **FROST BITE**

White-tailed Deer

### **GASTRITIS**

#### **Ulcerative**

White-tailed Deer

### **GOITER**

#### **Colloid**

White-tailed Deer

### **GOUT**

#### **Visceral**

Common Goldeneye, Wild Turkey

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### **GRANULOMA**

#### **Focal Hepatic Caseous**

Cottontail Rabbit

#### **Multifocal Hepatic**

White-tailed Deer

### **HEMORRHAGES**

#### **Pulmonary**

White-tailed Deer

### **HEPATITIS**

#### **Focal Suppurative**

Striped Skunk

#### **Unspecified**

White-tailed Deer

### **HERNIA**

#### **Abdominal**

White-tailed Deer

#### **Diaphragmatic**

White-tailed Deer

### **HYDROCYST**

White-tailed Deer

### **HYPERTHERMIA**

Black Bear

### **INFESTATION**

#### **Tick**

*Dermacentor albipictus*

White-tailed Deer

*Unspecified*

Gray Wolf

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### **INFILTRATION**

#### **Fatty**

Elk

### **MALNUTRITION**

White-tailed Deer, Gray Wolf, Red Fox, Badger, Raccoon, Eastern Gray Squirrel, Little Brown Bat, Bald Eagle, Red-tailed Hawk, Rough-legged Hawk, Cooper's Hawk, American Kestrel, Great Horned Owl, Barred Owl, Great Blue Heron, Canada Goose, Common Loon, Mallard Duck, Common Goldeneye, Herring Gull, Ring-billed Gull, Wild Turkey, Sage Grouse, Belted Kingfisher, Eastern Bluebird, House Sparrow, House Finch

### **MANGE**

#### **Sarcoptic**

Gray Wolf, Coyote, Red Fox, Porcupine

### **MELANISM**

Rough-legged Hawk

### **MYCOPLASMOSIS**

House Finch

### **MYIASIS**

Red-tailed Hawk

### **MYOCARDITIS**

#### **Necrotizing**

White-tailed Deer

### **NECROSIS**

#### **Hepatic**

#### *Caseous*

Cottontail Rabbit

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### NEMATODIASIS

#### Cardial

*Setaria sp.*

#### Cerebrospinal

*Parelaphostrongylus tenuis*

Moose, Elk, White-tailed Deer

#### Gastric

*Echinuria uncinata*

Red-breasted Merganser Duck

#### Hepatic

*Setaria sp.* – Probable

White-tailed Deer

### OILED

Bald Eagle, Herring Gull

### PERICARDITIS

White-tailed Deer

### PERITONITIS

#### Egg Yolk

Trumpeter Swan

#### Unspecified

Sage Grouse

### PHARYNGITIS

#### Ulcerative Caseonecrotic

Mourning Dove

### PNEUMONIA

#### Aspiration

Red Squirrel

#### Bacterial

White-tailed Deer, Cottontail Rabbit

## Summary of Diseases Affecting Michigan Wildlife 1999

### **PNEUMONIA (continued)**

#### **Bacterial Broncho**

White-tailed Deer

#### **Chronic Cystic Granulomatous**

White-tailed Deer

#### **Chronic Granulomatous**

White-tailed Deer

#### **Eosinophilic**

Raccoon

#### **Unspecified**

Moose, White-tailed Deer, Raccoon, Eastern Fox Squirrel,  
Great Blue Heron

#### **Viral**

Gray Fox

### **POISONING**

#### **Diazinon**

Canada Goose, Mallard Duck

### **Lead**

#### *Chronic*

Bald Eagle, Trumpeter Swan, Common Loon

#### **Starlicide (DRC-1339)**

European Starling

#### **Unspecified**

Bald Eagle

#### **Yew (Possible)**

Cottontail Rabbit

### **POX**

#### **Avian**

Mourning Dove

#### **Squirrel**

Eastern Fox Squirrel, Eastern Gray/Black Squirrel



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### **RUPTURE OF A BLOOD VESSEL**

#### **Spontaneous**

Sandhill Crane

### **SALMONELLOSIS**

Herring Gull, Common Redpoll

### **SARCOCYSTOSIS**

Cottontail Rabbit, Mallard Duck

### **SEPTICEMIA**

Wild Turkey

### **STARVATION**

Moose (possible), White-tailed Deer, Bald Eagle, Red-tailed Hawk,  
Cooper's Hawk, Snowy Owl, Screech Owl, Trumpeter Swan

### **STRESS/SHOCK**

Black Bear, Gray Wolf, Bobcat, Osprey, Red-tailed Hawk

### **SUFFOCATION**

Moose, White-tailed Deer, Gray Wolf, Canada Goose,  
Mourning Dove

### **TOXICITY**

#### **Boron**

Common Loon

#### **Copper (Possible)**

Mute Swan

#### **Corn**

White-tailed Deer

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### **TRAUMA**

Moose, Elk, White-tailed Deer, Black Bear, Gray Wolf, Wolf x Dog hybrid, Gray Fox, Bobcat, River Otter, Fisher, Badger, Pine Marten, Raccoon, Woodchuck, Eastern Fox Squirrel, Eastern Gray/Black Squirrel, Bald Eagle, Golden Eagle, Northern Goshawk, Red-tailed Hawk, Rough-legged Hawk, Broad-winged Hawk, Cooper's Hawk, Sharp-shinned Hawk, American Kestrel, Merlin, Turkey Vulture, Great Horned Owl, Barred Owl, Long-eared Owl, Screech Owl, Saw-whet Owl, Great Blue Heron, Green Heron, Sandhill Crane, Trumpeter Swan, Mute Swan, Canada Goose, Common Loon, Mallard Duck, Wood Duck, Herring Gull, Horned Grebe, Wild Turkey, Sage Grouse, Ruffed Grouse, Sharp-tailed Grouse, Ring-necked Pheasant, Black-necked Pheasant, Common Crow, Mourning Dove, Northern Flicker, Yellow-billed Cuckoo, Veery Thrush

### **TREMATODIASIS**

#### **Cecal**

American Coot

#### **Intestinal**

Blue-winged Teal

### **TRICHOMONIASIS**

Mourning Dove

### **TUBERCULOSIS**

#### **Bovine**

White-tailed Deer, Coyote, Red Fox, Bobcat

### **TUMOR**

#### **Fibroma**

##### *Dermal*

White-tailed Deer

##### *Pulmonary*

White-tailed Deer

## Summary of Diseases Affecting Michigan Wildlife 1999

### **TUMOR** (continued)

#### **Lymphoma**

Cottontail Rabbit

#### **Odontoma**

##### *Compound*

White-tailed Deer

#### **Sarcoma**

##### *Pulmonary (Spindle Cell)*

White-tailed Deer